

MYERS BIGEL SIBLEY & SAJOVEC, P.A.
Patent Attorneys
4140 Parklake Avenue, Suite 600, Raleigh, NC 27612
or
P.O. Box 37428
Raleigh, NC 27627
919-854-1400
Facsimile 919-854-1401

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Date: June 23, 2006 **Attorney Docket No.:** 9062-27

To: U.S. Patent and Trademark Office
Mail Stop AMENDMENT

Fax No.: 571-273-8300

From: Julie H. Richardson **Return Fax to:** Joyce

Pages: 27 (including cover sheet)

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In re: Reeve et al.
Application No.: 10/691,103
Filed: October 22, 2003

Confirmation No.: 4763
Group Art Unit: 2857

Attached:

Faxcover	1 page
Amendment Transmittal	2 pages
Amendment and Response	24 pages
TOTAL:	27 pages

Confidentiality Note

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Attorney Docket No. 9062-27

PATENT**RECEIVED
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 23 2006

In re: Russell Reeve et al.;
 Application No.: 10/691,103
 Filed: October 22, 2003

Group Art Unit: 2857
 Confirmation No.: 4763
 Examiner: Mary C. Baran

For: METHODS, SYSTEMS AND COMPUTER PROGRAMS FOR DECONVOLVING
 THE SPECTRA CONTRIBUTION OF CHEMICAL CONSTITUENTS WITH
 OVERLAPPING SIGNALS

Date: June 23, 2006

MAIL STOP AMENDMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☐ Applicant claims small entity status. See 37 CFR §1.27.☐ No additional fee is required.☒ The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	39	35	= 4	x 25=	\$	x 50=	\$ 200.00
Indep	14	5	= 9	x100=	\$	x200=	\$1800.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				Total Add. Fee \$		OR Total	\$2000.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.


** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Attorney Docket No.: 9062-27
Application No.: 10/691,103
Filed: October 22, 2003
Page 2

- ☒ Please charge my Deposit Account No. 50-0220 in the amount of \$2,000.00 for additional claims.
- ☐ A check in the amount \$ to cover is enclosed.
- ☒ The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,


Julie H. Richardson
Registration No. 40,142

Myers Bigel Sibley & Sajovec, P.A.
Post Office Box 37428
Raleigh, NC 27627
Telephone (919) 854-1400
Facsimile (919) 854-1401

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I hereby certify that this correspondence is being faxed to 571-273-8300 on June 23, 2006.


Joyce Paoli

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Attorney's Docket No. 9062-27

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Russell Reeve et al.

Confirmation No.: 4763

Serial No.: 10/691,103

Group Art Unit: 2857

Filed: October 22, 2003

Examiner: Mary C. Baran

For: Methods, systems and computer programs for deconvolving the spectral contribution of chemical constituents with overlapping signals

Date: June 23, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**AMENDMENT AND RESPONSE TO
OFFICE ACTION DATED MARCH 23, 2006**

Sir:

Responsive to the Office Action dated March 23, 2006, please amend the above-identified application as shown.

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this document.

Remarks begin on page 19 of this document.

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01 FC:1201 1800.00 DA
02 FC:1202 200.00 DA